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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/581,279	06/09/2000	OSMO NIKULAINEN	990.1228	4123

7590 05/01/2002

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EXAMINER

HALPERN, MARK

ART UNIT	PAPER NUMBER
1731	13

DATE MAILED: 05/01/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Response to Rule 312 Communication	Application No.	Applicant(s)
	09/581,279	NIKULAINEN ET AL.
	Examiner Mark Halpern	Art Unit 1731

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. The amendment filed on 20 March 2002 under 37 CFR 1.312 has been considered, and has been:
 - a) entered.
 - b) entered as directed to matters of form not affecting the scope of the invention.
 - c) disapproved because the amendment was filed after the payment of the issue fee.
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.
 - d) disapproved. See explanation below.
 - e) entered in part. See explanation below.

Notice of Allowability was issued on 1/29/2002. An Examiner's Amendment was issued upon the Applicants approval.

Applicants request to cancel claims 1-6, and 15, amend claims 7, 9- 11, 13-14, and to add for consideration of new claims 16-20, would require significant amount of time for search of prior art and consideration of the changes in the claims at this time; said changes from "bores" to "openings", "blind-drilled bores" and "countersinks" in the outer surface of the roll mantle and through the said roll mantle need to be examined.


 STEVEN P. GRIFFIN
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